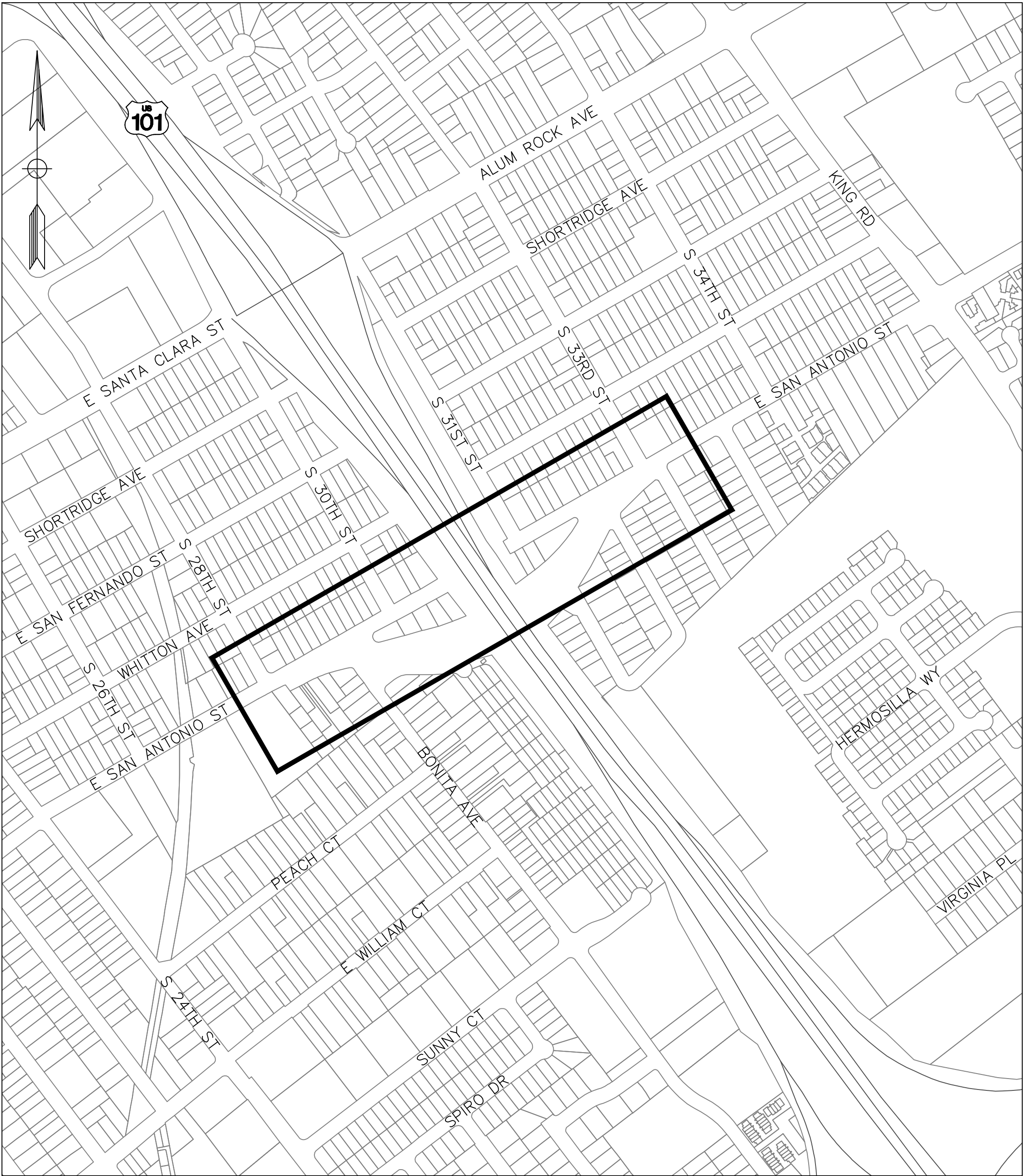


CITY OF SAN JOSE  
DEPARTMENT OF PUBLIC WORKS  
PLANS FOR  
E. SAN ANTONIO STREET  
BIKE LANE



VICINITY MAP  
NOT TO SCALE

INDEX

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PREPARED BY:

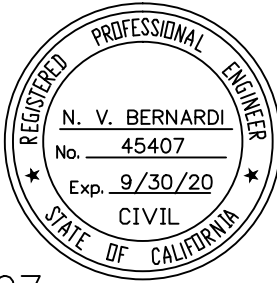
N. V. BERNARDI  
BKF ENGINEERS  
REGISTERED CIVIL ENGINEER No. 45407  
EXPIRATION DATE: 9/30/20

DATE: \_\_\_\_\_

APPROVED:

MATT CANO  
DIRECTOR OF PUBLIC WORKS  
CITY OF SAN JOSE

DATE: \_\_\_\_\_



## NOTES

LEGEND

## ABBREVIATIONS

EXISTING		PROPOSED	
	AIRPORT TAXI LIGHT		REGULAR HOODED INLET
	AIRPORT TIE DOWN		STANDARD MANHOLE
	BOLLARD OR POST		STORM DRAIN PIPE (CLASS IV RCP)
	BUSH		DIRECTION OF FLOW
	CATCH BASIN		SURVEY MONUMENTS
	CITY MONUMENT AS NOTED		
	COLUMN		
	CONDUIT		
	CURB DRAIN		
	DRAIN PIPE		
	DRIVEWAY		
	DROP INLET		
	ELECTRICAL ANODE		
	ELECTROLIER		
	FIRE HYDRANT		
	FLUSHING INLET		
	GAS METER		
	GAS VALVE		
	GUY WIRE		
	IRRIGATION VALVE		
	MANHOLE VENT		
	MONITORING WELL		
	PARKING METER		
	PHONE		
	PULLBOX		
	RAILROAD CROSSING SIGNAL		
	SANITARY SEWER MANHOLE		
	SAPLING (NOT SCALED TO SIZE)		
	SEWER CLEANOUT		
	SIGN		
	SPRINKLER HEAD		
	STORM DRAIN MANHOLE		
	SURVEY CONTROL POINT AS NOTED		
	TRAFFIC SIGNAL		
	TRASH CAN		
	TREE (UNSPECIFIED)		
	TREE (EVERGREEN/CONNIFER)		
	TREE (DECIDUOUS)		
	TREE (PALM)		
	TREE STUMP		
	UTILITY CABINET		
	UTILITY MANHOLE		
	UTILITY POLE		
	VAULT		
	WATER FAUCET RISER		
	WATER METER		
	WATER VALVE		
	WATER VALVE RISER		
	WHEEL CHAIR RAMP		
	SANITARY SEWER PIPE		
	STORM DRAIN PIPE		
	GAS LINE		
	WATER LINE		
	TELEPHONE LINE		
	FIBER OPTIC		
	CABLE		
	OVERHEAD ELECTRICAL		
	OVERHEAD CABLE		
	UNDERGROUND ELECTRICAL		
	RIGHT OF WAY		
	TEMPORARY CONSTRUCTION EASEMENT (TCE)		

AB	AGGREGATE BASE	MH	MANHOLE
AC	ASPHALTIC CONCRETE	NTS	NOT TO SCALE
BC	BEGIN CURVE	OG	ORIGINAL GROUND
BEG	BEGIN	PCC	PORTLAND CEMENT CONCRETE (OR)
BW	BACK OF WALK		POINT OF COMPOUND CURVATURE
CB	CATCH BASIN	PG&E	PACIFIC GAS & ELECTRIC
C&G	CURB & GUTTER	PNT	POINT
CONF	CONFORM	PR	PROPOSED
COMM	COMMUNICATIONS	PRC	POINT OF REVERSE CURVE
CR	CURB RAMP	PVMT	PAVEMENT
CSJ	CITY OF SAN JOSE	RCP	REINFORCED CONCRETE PIPE
DWY	DRIVEWAY	R&D	REMOVE AND DISPOSE
EC	END CURVE	R/W	RIGHT OF WAY
EL	ELECTRICAL	RT	RIGHT
EP	EDGE OF PAVEMENT	SD	STORM DRAIN
EX	EXISTING	SDMH	STORM DRAIN MANHOLE
FG	FINISHED GRADE	SL	STREET LIGHT
FL	FLOW LINE	SSMH	SANITARY SEWER MANHOLE
GB	GRADE BREAK	STA	STATION
HP	HIGH POINT	STD	STANDARD
INV	INVERT	SW	SIDEWALK
JP	JOINT POLE	TC	TOP OF CURB
LG	LIP OF GUTTER	TCE	TEMPORARY CONSTRUCTION EASEMENT
LIP	LIP OF GUTTER	TG	TOP OF GRATE
LP	LOW POINT	TS	TRAFFIC SIGNAL
LT	LEFT	TYP	TYPICAL
		VCP	VITRIFIED CLAY PIPE

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	REVISIONS	INITIALS	DATE

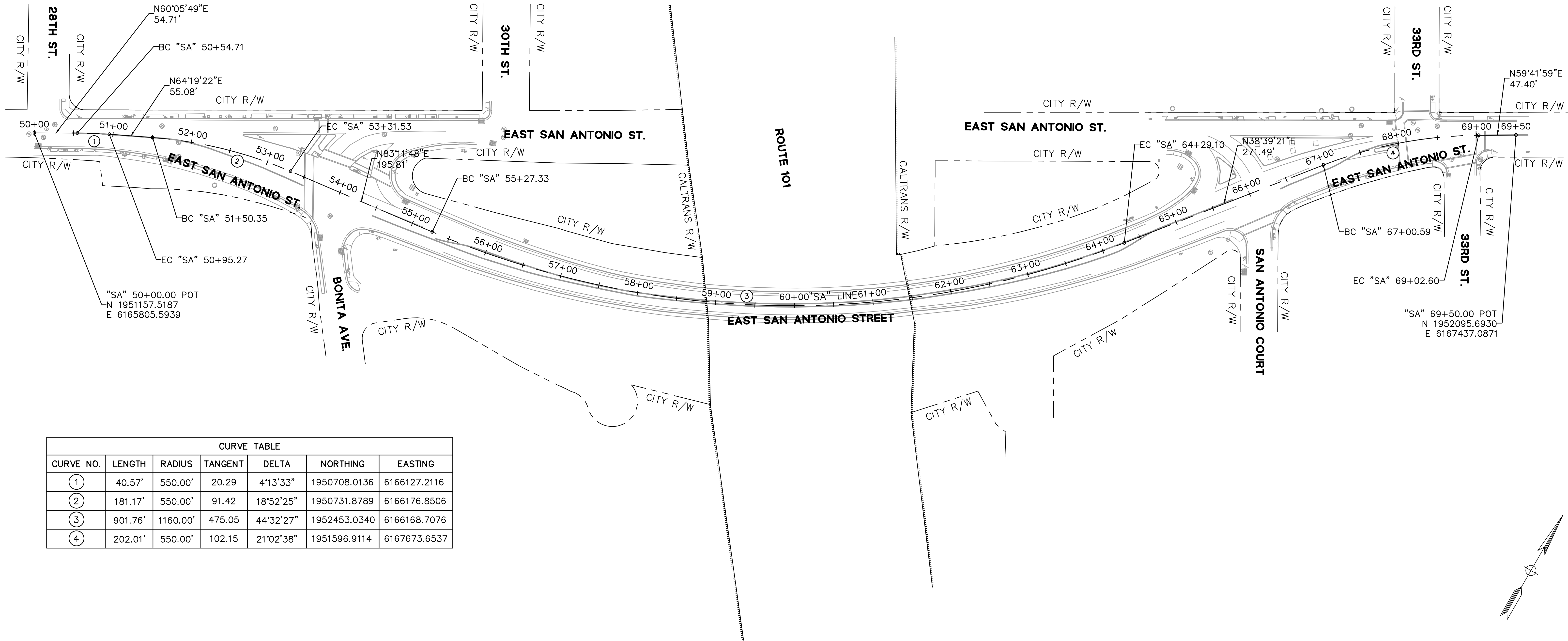
DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____

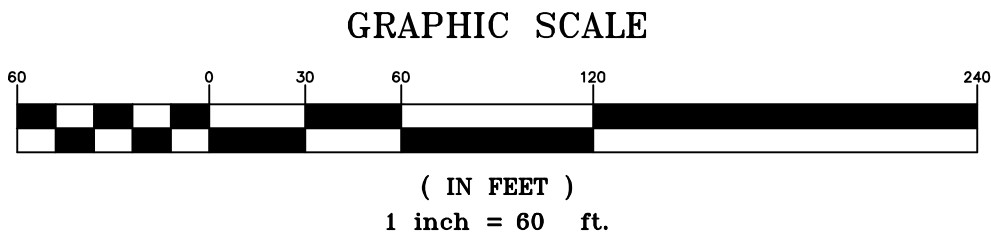


<p align="center"><b>DEPARTMENT OF PUBLIC WORKS</b>  <b>SAN JOSE, CALIFORNIA</b></p>	
DESIGNED BY <u>T. CHAN</u> CHECKED BY <u>T. CHAN</u> PROJ MGR <u>J. WANG</u> DATE <u>05/29/2019</u> SCALE _____ SHEET NO. <u>2</u> OF <u>13</u> SHEETS	<p align="center">MATT CANO          DIRECTOR OF PUBLIC WORKS</p> <hr/> <p align="center">PROJECT No. 20180900</p>

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CURVE TABLE						
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA	NORTHING	EASTING
①	40.57'	550.00'	20.29	4°13'33"	1950708.0136	6166127.2116
②	181.17'	550.00'	91.42	18°52'25"	1950731.8789	6166176.8506
③	901.76'	1160.00'	475.05	44°32'27"	1952453.0340	6166168.7076
④	202.01'	550.00'	102.15	21°02'38"	1951596.9114	6167673.6537



E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
HORIZONTAL AND VERTICAL ALIGNMENT & CONTROL LINE SHEET

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REVISIONS		INITIALS	DATE

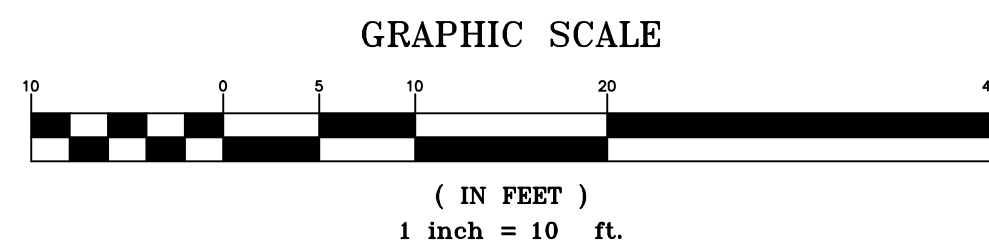
DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____



DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY T. CHAN CHECKED BY T. CHAN PROJ MGR J. WANG DATE 05/29/2019 SCALE _____ SHEET NO. 3 OF 13 SHEETS	MATT CANO DIRECTOR OF PUBLIC WORKS   PROJECT No. 20180900





**E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
DEMOLITION**

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	REVISIONS	INITIALS	DATE

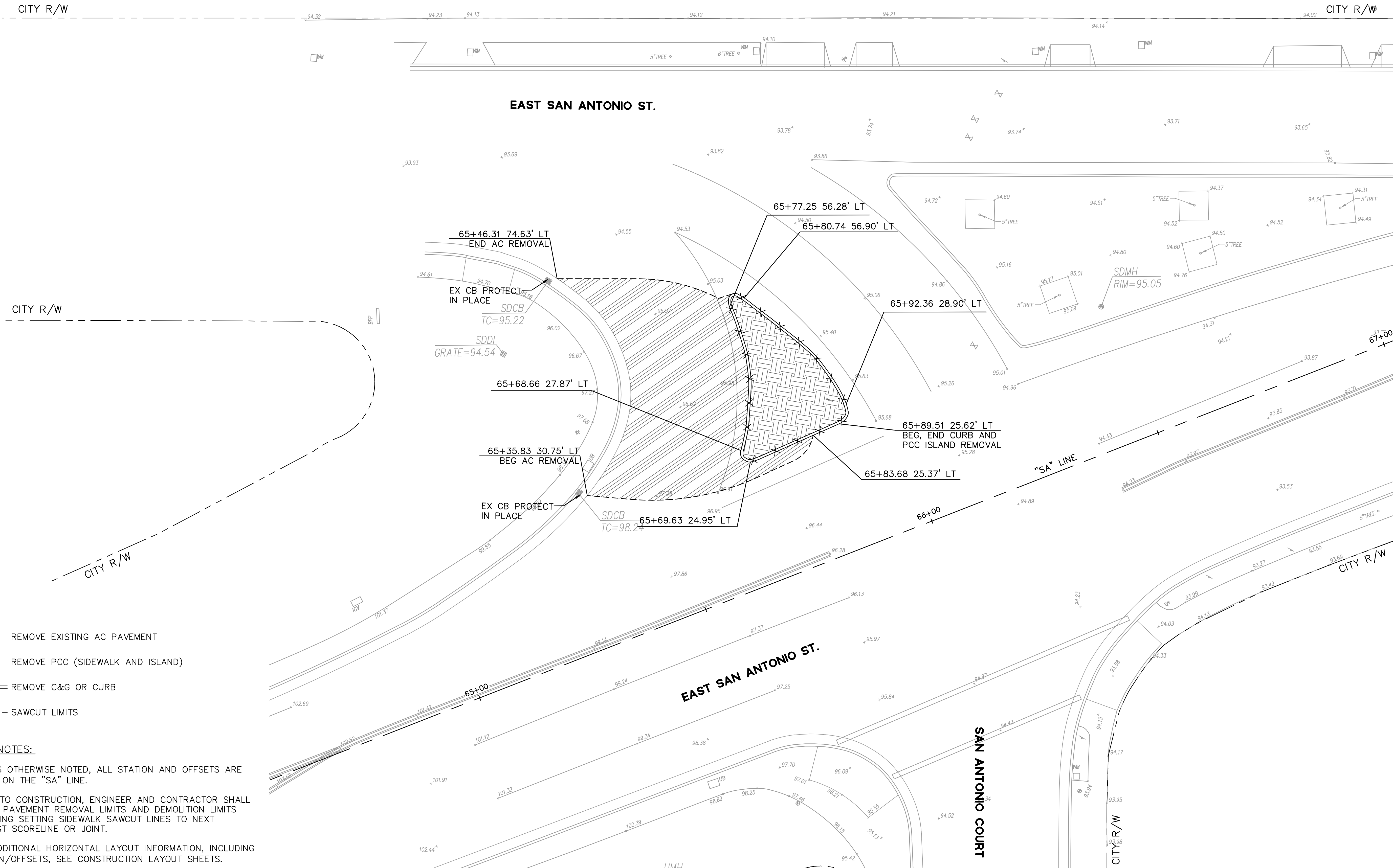
DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____



<p align="center"><b>DEPARTMENT OF PUBLIC WORKS</b> <b>SAN JOSE, CALIFORNIA</b></p>	
DESIGNED BY <u>T. CHAN</u> CHECKED BY <u>T. CHAN</u> PROJ MGR <u>J. WANG</u> DATE <u>05/29/2019</u> SCALE _____ SHEET NO. <u>4</u> OF <u>13</u> SHEETS	<p align="center"><b>MATT CANO</b> <b>DIRECTOR OF PUBLIC WORKS</b></p> <hr/> <p align="center">PROJECT No. <b>20180900</b></p>

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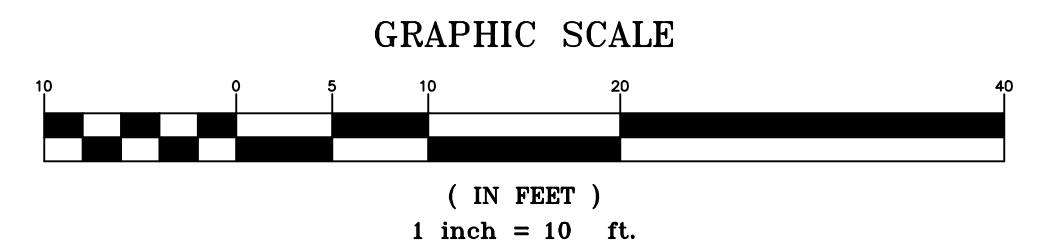
LEGEND:

- REMOVE EXISTING AC PAVEMENT
- REMOVE PCC (SIDEWALK AND ISLAND)
- REMOVE C&G OR CURB
- SAWCUT LIMITS

GENERAL NOTES:

- UNLESS OTHERWISE NOTED, ALL STATION AND OFFSETS ARE BASED ON THE "SA" LINE.
- PRIOR TO CONSTRUCTION, ENGINEER AND CONTRACTOR SHALL VERIFY PAVEMENT REMOVAL LIMITS AND DEMOLITION LIMITS INCLUDING SETTING SIDEWALK SAWCUT LINES TO NEXT CLOSEST SCORELINE OR JOINT.
- FOR ADDITIONAL HORIZONTAL LAYOUT INFORMATION, INCLUDING STATION/OFFSETS, SEE CONSTRUCTION LAYOUT SHEETS.
- FOR ADDITIONAL DEMOLITION INFORMATION RELATED TO PAVEMENT DELINEATION AND SIGNING SEE SS SHEETS.
- UNLESS OTHERWISE NOTED, EXISTING CURB AND GUTTER SHALL REMAIN (AND SHALL NOT BE DAMAGED) DURING AC REMOVAL OPERATIONS.

FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2.



E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
DEMOLITION

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REVISIONS		INITIALS	DATE

DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

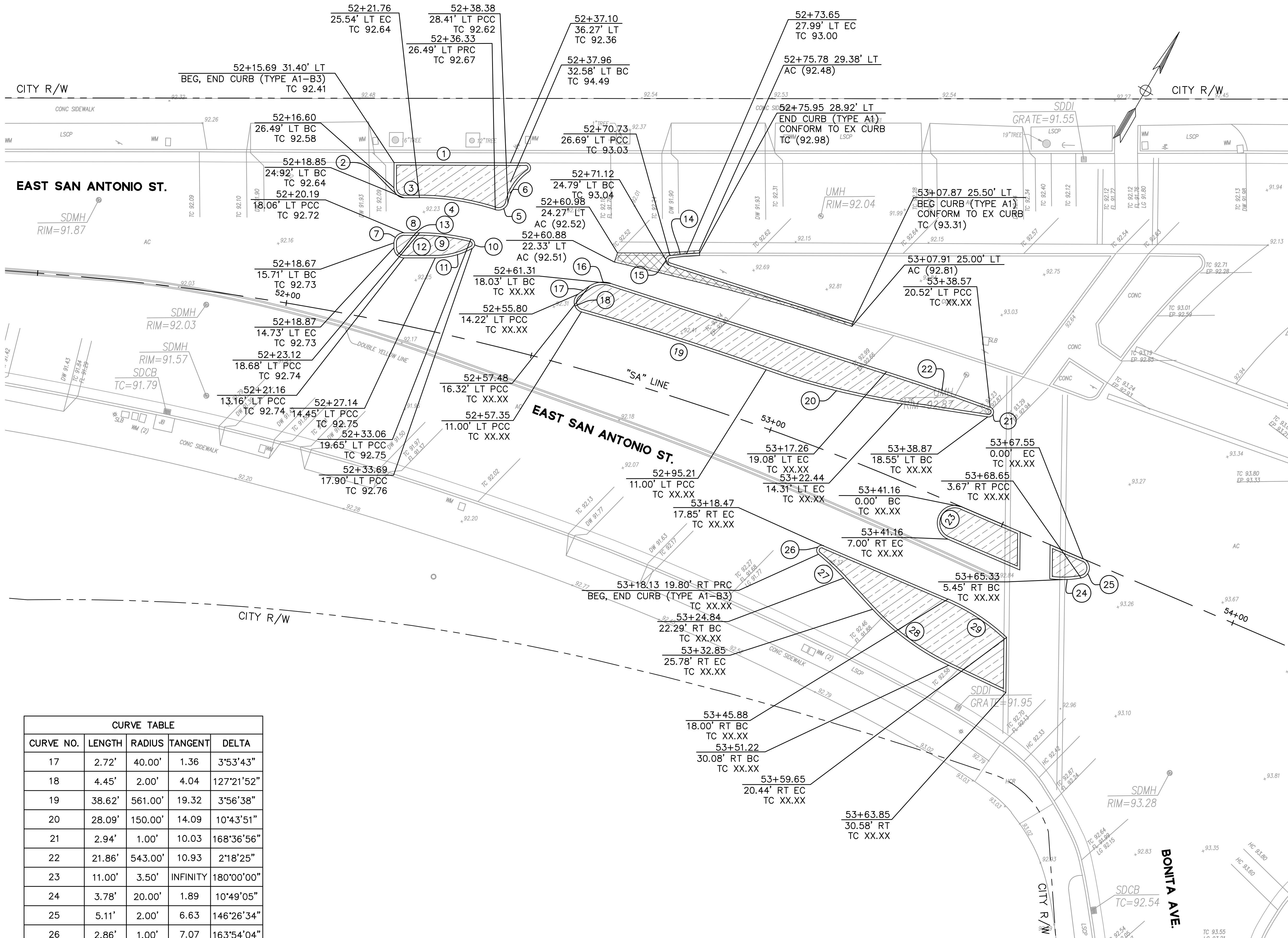
DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____



DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY T. CHAN	MATT CANO
CHECKED BY T. CHAN	DIRECTOR OF PUBLIC WORKS
PROJ MGR J. WANG	
DATE 05/29/2019	
SCALE	
SHEET NO. 5 OF 13 SHEETS	PROJECT No. 20180900




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CURVE TABLE				
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA
17	2.72'	40.00'	1.36	3°53'43"
18	4.45'	2.00'	4.04	127°21'52"
19	38.62'	561.00'	19.32	3°56'38"
20	28.09'	150.00'	14.09	10°43'51"
21	2.94'	1.00'	10.03	168°36'56"
22	21.86'	543.00'	10.93	2°18'25"
23	11.00'	3.50'	INFINITY	180°00'00"
24	3.78'	20.00'	1.89	10°49'05"
25	5.11'	2.00'	6.63	146°26'34"
26	2.86'	1.00'	7.07	163°54'04"
27	6.92'	50.00'	3.47	7°55'49"
28	18.97'	50.00'	9.60	21°44'34"
29	14.06'	40.00'	7.10	20°08'01"

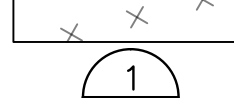
CURVE TABLE				
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA
1	23.24'	83495.84'	11.62	0°00'57"
2	3.14'	2.00'	2.00	89°53'36"
3	3.10'	83502.84'	1.56	0°00'08"
4	15.35'	50.00'	7.74	17°35'33"
5	3.22'	2.00'	2.08	92°17'04"
6	4.21'	15.00'	2.12	16°04'20"
7	3.15'	2.00'	2.00	90°06'24"
8	3.08'	83509.84'	1.54	0°00'08"
9	10.36'	43.00'	5.21	13°48'17"
10	2.39'	1.00'	2.53	136°55'52"
11	7.66'	15.00'	3.92	29°15'43"
12	6.26'	83514.84'	3.13	0°00'15"
13	3.14'	2.00'	2.00	89°53'36"
14	3.33'	40.00'	1.66	4°45'49"
15	2.69'	1.00'	4.31	153°51'43"
16	4.45'	5.00'	2.39	51°01'50"

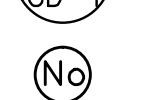
LEGEND:


- 

LIMIT OF PROPOSED 12" DEEP LIFT HMA PAVEMENT
- 

CONSTRUCT PCC SIDEWALK AND CURB RAMP
- 

CONCRETE (RAISED MEDIAN ISLAND)
- 

DECOMPOSED GRANITE PAVING
- 

DETAIL NUMBER AND SHEET DESIGNATION  
(DETAIL 1 ON SHEET CD-1)
- 

CURVE DATA

GENERAL NOTES:

- CONSTRUCT PCC SIDEWALK PER CSJ STD DETAIL R-2.
- CONSTRUCT C&G (TYPE A2), CURB (TYPE A1) AND CURB (TYPE A1-B3) PER CSJ STD DETAIL R-1.
- CONSTRUCT WHEELCHAIR CURB RAMP PER CSJ STD DETAIL R-10 AND R-11.
- FOR DEMOLITION LIMITS, SEE DEMOLITION SHEETS.
- FOR SIGNING AND STRIPING REPLACEMENT WORK, SEE SIGNING AND STRIPING SHEETS.
- ALL SIDEWALK CONFORM LOCATIONS SCORE JOINTS SHALL BE VERIFIED WITH CONTRACTOR AND ENGINEER PRIOR TO CONSTRUCTION.
- STATION, OFFSET AND CURVE TABLE INFORMATION REFERENCES FACE OF CURB ALIGNMENT UNLESS OTHERWISE NOTED.
- PROPOSED SIDEWALK SCORELINES SHALL MATCH EXISTING SCORELINES. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT SIDEWALK SCORELINE PLAN TO ENGINEER FOR REVIEW & APPROVAL.
- AT ALL C&G CONFORMS, GUTTER PAN WIDTH SHALL TAPER TO MATCH EXISTING GUTTER PAN WIDTH.

GRAPHIC SCALE



FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2.

E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
CONSTRUCTION LAYOUT & GRADING SHEETS

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REVISIONS		INITIALS	DATE

DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

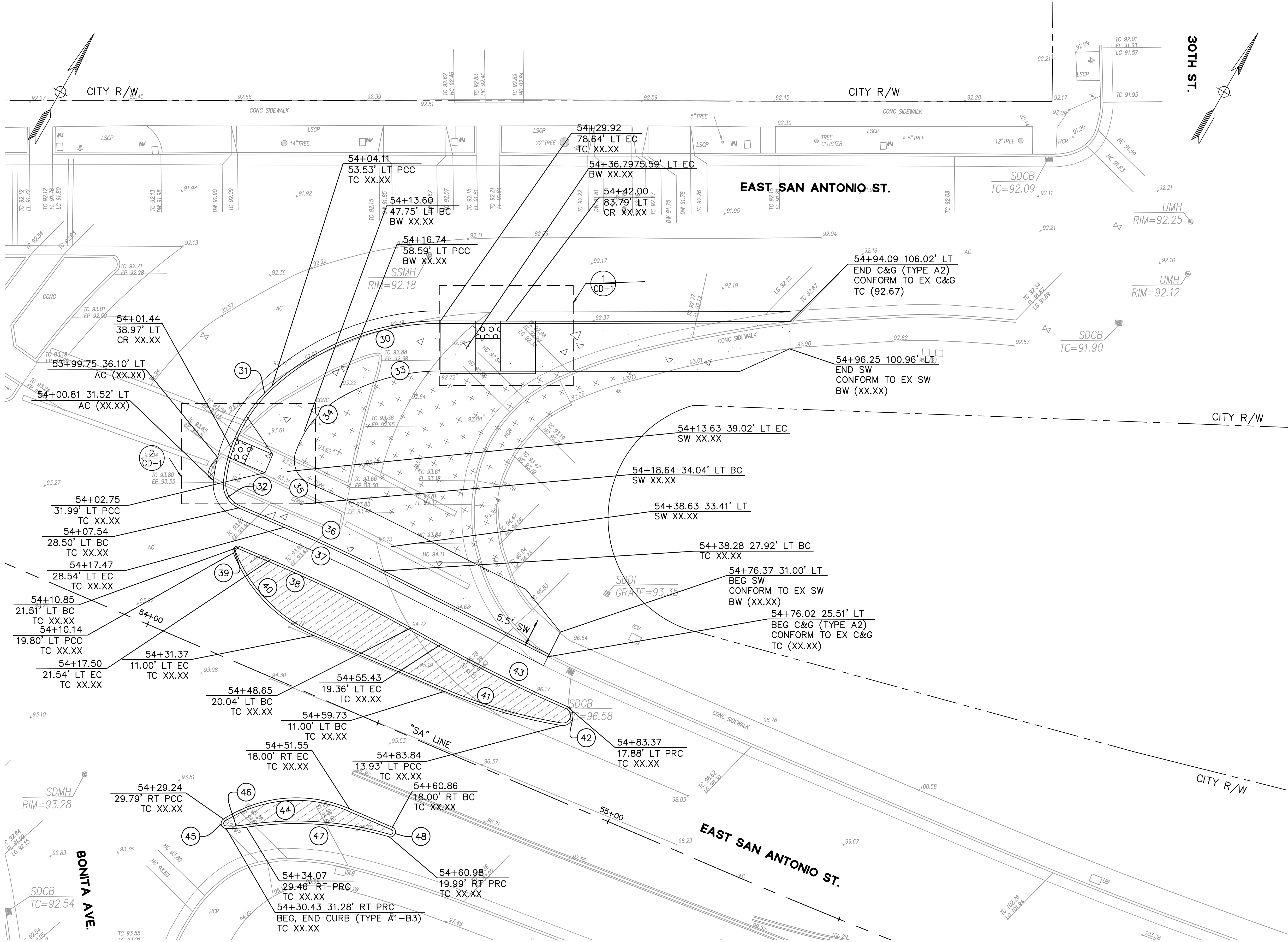
DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____



DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA

DESIGNED BY T. CHAN	MATT CANO
CHECKED BY T. CHAN	DIRECTOR OF PUBLIC WORKS
PROJ MGR J. WANG	
DATE 05/29/2019	
SCALE	
SHEET NO. 6 OF 13 SHEETS	PROJECT No. 20180900

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CURVE TABLE				
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA
30	36.84'	50.00'	19.30	42°12'47"
31	22.07'	30.00'	11.56	42°08'59"
32	6.35'	5.00'	3.68	72°46'02"
33	26.68'	44.50'	13.76	34°21'20"
34	11.44'	20.00'	5.88	32°46'28"
35	7.84'	5.00'	4.98	89°46'58"
36	20.01'	312.50'	10.01	3°40'05"
37	20.82'	307.00'	10.41	3°53'07"
38	31.20'	300.00'	15.61	5°57'28"
39	2.35'	1.00'	2.40	134°43'19"
40	23.58'	30.00'	12.44	45°02'34"
41	24.35'	100.50'	12.23	13°52'49"
42	5.79'	2.00'	15.99	165°44'40"
43	28.00'	300.00'	14.01	5°20'50"
44	26.25'	27.00'	14.27	55°42'08"
45	2.55'	1.00'	3.25	145°50'11"
46	4.07'	23.00'	2.04	10°08'02"
47	28.76'	67.00'	14.60	24°35'25"
48	3.02'	1.00'	16.16	172°55'05"

LEGEND:

- 
- LIMIT OF PROPOSED 12" DEEP LIFT HMA PAVEMENT
- 
- CONSTRUCT PCC SIDEWALK AND CURB RAMP
- 
- CONCRETE (RAISED MEDIAN ISLAND)
- 
- DECOMPOSED GRANITE PAVING
- 
- DETAIL NUMBER AND SHEET DESIGNATION  
(DETAIL 1 ON SHEET CD-1)
- 
- CURVE DATA

GENERAL NOTES:

- CONSTRUCT PCC SIDEWALK PER CSJ STD DETAIL R-2.
- CONSTRUCT C&G (TYPE A2), CURB (TYPE A1) AND CURB (TYPE A1-B3) PER CSJ STD DETAIL R-1.
- CONSTRUCT WHEELCHAIR CURB RAMP PER CSJ STD DETAIL R-10 AND R-11.
- FOR DEMOLITION LIMITS, SEE DEMOLITION SHEETS.
- FOR SIGNING AND STRIPING REPLACEMENT WORK, SEE SIGNING AND STRIPING SHEETS.
- ALL SIDEWALK CONFORM LOCATIONS SCORE JOINTS SHALL BE VERIFIED WITH CONTRACTOR AND ENGINEER PRIOR TO CONSTRUCTION.
- STATION, OFFSET AND CURVE TABLE INFORMATION REFERENCES FACE OF CURB ALIGNMENT UNLESS OTHERWISE NOTED.
- PROPOSED SIDEWALK SCORELINES SHALL MATCH EXISTING SCORELINES. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT SIDEWALK SCORELINE PLAN TO ENGINEER FOR REVIEW & APPROVAL.
- AT ALL C&G CONFORMS, GUTTER PAN WIDTH SHALL TAPER TO MATCH EXISTING GUTTER PAN WIDTH.

GRAPHIC SCALE



( IN FEET )  
1 inch = 10 ft.

FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2.

E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
CONSTRUCTION LAYOUT & GRADING SHEETS

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REVISIONS		INITIALS	DATE

DEPT. OF PUBLIC WORKS	
CONSTRUCTION	
ELECTRICAL	
SANITARY	
STORM	
ROADS & BRIDGES	

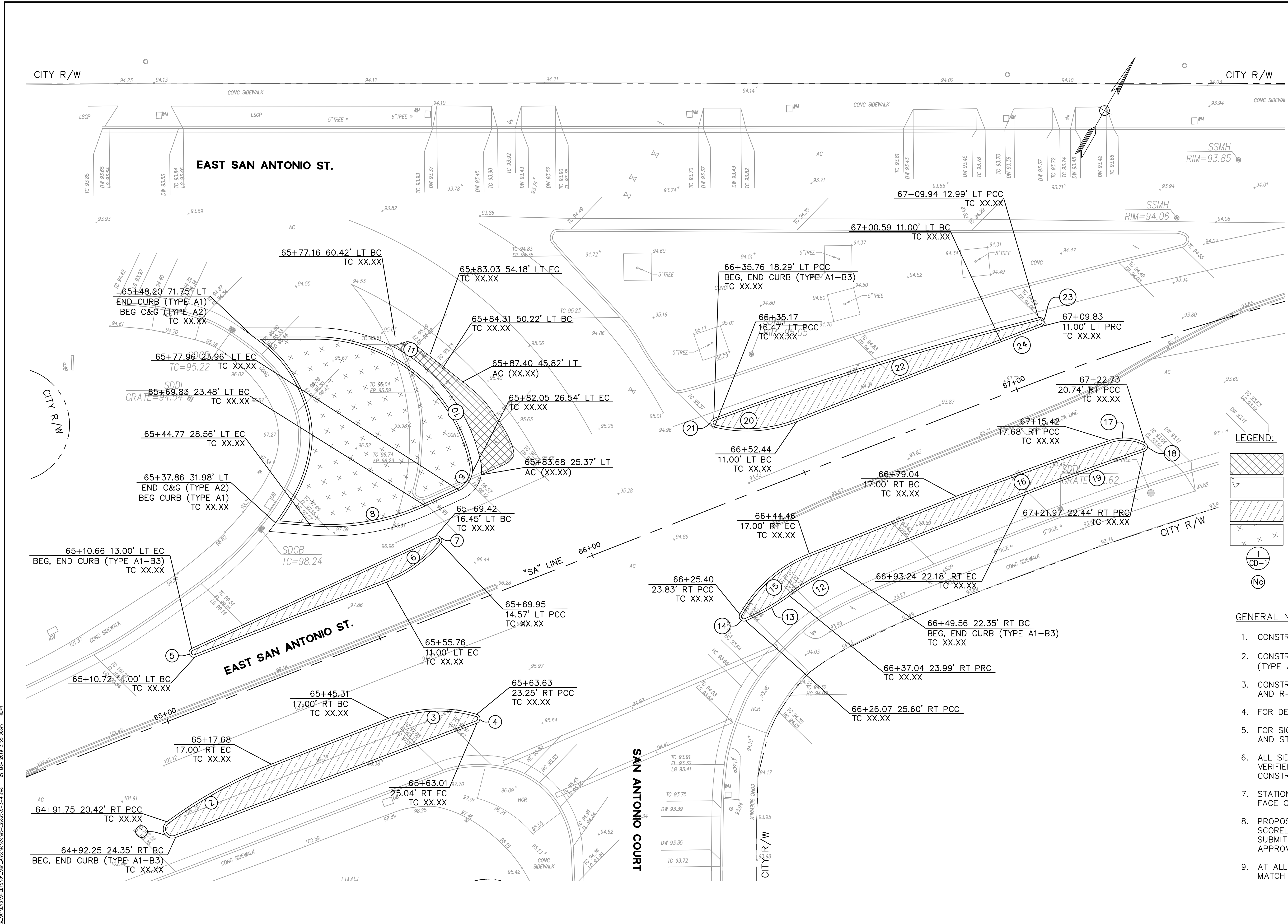
DEPT. OF TRANSPORTATION	
MAINTENANCE	
TRAFFIC OPS.	
GEOMETRICS	
TRAFFIC SIGNALS/SIGNAL OPS	
SURVEY	



DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA

DESIGNED BY: T. CHAN	MATT CANO DIRECTOR OF PUBLIC WORKS
CHECKED BY: T. CHAN	
PROJ MGR: J. WANG	
DATE: 05/29/2019	
SCALE:	
SHEET NO. 7 OF 13 SHEETS	PROJECT No. 20180900



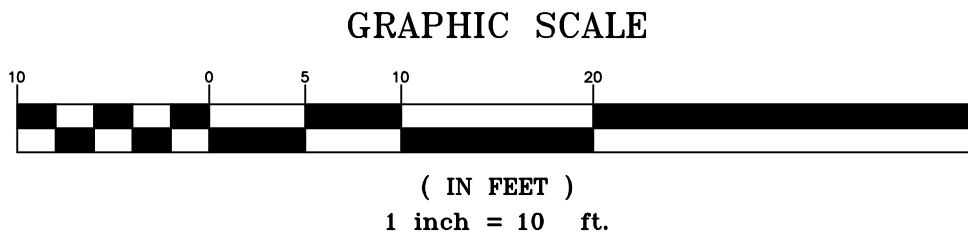


CURVE TABLE				
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA
1	5.74'	2.00'	14.62	164°25'06"
2	26.22'	100.00'	13.19	15°01'26"
3	19.71'	30.00'	10.23	37°38'56"
4	2.49'	1.00'	2.98	142°54'32"
5	3.08'	1.00'	34.10	176°38'25"
6	14.78'	30.00'	7.54	28°13'48"
7	2.71'	1.00'	4.53	155°07'47"
8	25.86'	50.00'	13.23	29°38'13"
9	5.05'	5.00'	2.76	57°49'50"
10	24.46'	30.00'	12.95	46°42'20"
11	8.86'	10.00'	4.74	50°44'23"
12	12.66'	50.00'	6.36	14°30'30"
13	11.11'	50.00'	5.58	12°43'33"
14	2.49'	1.00'	2.95	142°33'59"
15	20.65'	30.00'	10.75	39°26'20"
16	35.92'	739.00'	17.96	2°47'05"
17	7.89'	10.00'	4.16	45°11'27"
18	2.36'	1.00'	2.41	134°57'04"
19	27.87'	507.00'	13.94	3°08'57"
20	18.41'	30.00'	9.50	35°09'11"
21	2.55'	1.00'	3.26	145°53'42"
22	74.63'	693.00'	37.35	6°10'12"
23	3.03'	1.00'	18.30	173°44'40"
24	9.43'	561.00'	4.71	0°57'45"

**LEGEND:**

- [Hatched Box] LIMIT OF PROPOSED 12" DEEP LIFT HMA PAVEMENT
- [Cross-hatched Box] CONSTRUCT PCC SIDEWALK AND CURB RAMP
- [Diagonal Line Box] CONCRETE (RAISED MEDIAN ISLAND)
- [Cross-hatched Box] DECOMPOSED GRANITE PAVING
- [Circle with 1] DETAIL NUMBER AND SHEET DESIGNATION (DETAIL 1 ON SHEET CD-1)
- [Circle with No] CURVE DATA

- GENERAL NOTES:**
- CONSTRUCT PCC SIDEWALK PER CSJ STD DETAIL R-2.
  - CONSTRUCT C&G (TYPE A2), CURB (TYPE A1) AND CURB (TYPE A1-B3) PER CSJ STD DETAIL R-1.
  - CONSTRUCT WHEELCHAIR CURB RAMP PER CSJ STD DETAIL R-10 AND R-11.
  - FOR DEMOLITION LIMITS, SEE DEMOLITION SHEETS.
  - FOR SIGNING AND STRIPING REPLACEMENT WORK, SEE SIGNING AND STRIPING SHEETS.
  - ALL SIDEWALK CONFORM LOCATIONS SCORE JOINTS SHALL BE VERIFIED WITH CONTRACTOR AND ENGINEER PRIOR TO CONSTRUCTION.
  - STATION, OFFSET AND CURVE TABLE INFORMATION REFERENCES FACE OF CURB ALIGNMENT UNLESS OTHERWISE NOTED.
  - PROPOSED SIDEWALK SCORELINES SHALL MATCH EXISTING SCORELINES. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT SIDEWALK SCORELINE PLAN TO ENGINEER FOR REVIEW & APPROVAL.
  - AT ALL C&G CONFORMS, GUTTER PAN WIDTH SHALL TAPER TO MATCH EXISTING GUTTER PAN WIDTH.



FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2.

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**E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
CONSTRUCTION LAYOUT & GRADING SHEETS**

6			
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REVISIONS		INITIALS	DATE

DEPT. OF PUBLIC WORKS

CONSTRUCTION \_\_\_\_\_

ELECTRICAL \_\_\_\_\_

SANITARY \_\_\_\_\_

STORM \_\_\_\_\_

ROADS & BRIDGES \_\_\_\_\_

DEPT. OF TRANSPORTATION

MAINTENANCE \_\_\_\_\_

TRAFFIC OPS. \_\_\_\_\_

GEOMETRICS \_\_\_\_\_

TRAFFIC SIGNALS/SIGNAL OPS \_\_\_\_\_

SURVEY \_\_\_\_\_

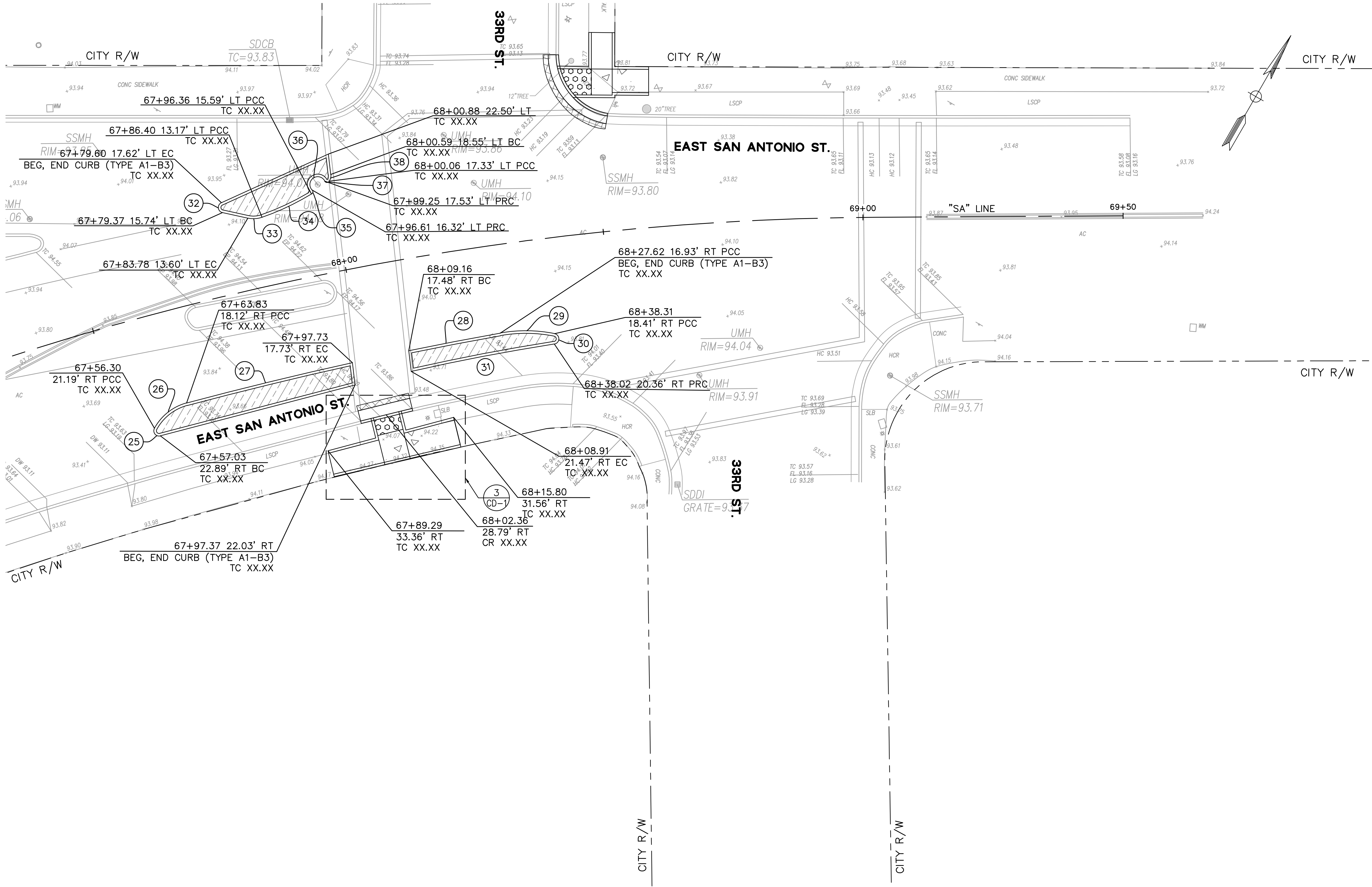


**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

DESIGNED BY: T. CHAN	MATT CANO
CHECKED BY: T. CHAN	DIRECTOR OF PUBLIC WORKS
PROJ MGR: J. WANG	
DATE: 05/29/2019	
SCALE:	
SHEET NO. 8 OF 13 SHEETS	PROJECT No. 20180900





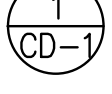



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CURVE TABLE				
CURVE NO.	LENGTH	RADIUS	TANGENT	DELTA
25	2.33'	1.00'	2.32	133°17'28"
26	8.10'	10.00'	4.29	46°24'43"
27	32.80'	739.00'	16.40	2°32'34"
28	17.89'	739.00'	8.94	1°23'13"
29	10.52'	28.00'	5.32	21°31'26"
30	2.79'	1.00'	5.61	159°46'36"
31	28.03'	407.00'	14.02	3°56'43"
32	2.50'	1.00'	3.00	143°07'21"
33	2.76'	5.00'	1.42	31°36'15"
34	10.53'	50.00'	5.28	12°03'45"
35	0.89'	0.50'	0.61	101°42'03"
36	5.12'	1.50'	10.92	195°38'38"
37	1.05'	0.50'	0.87	120°14'25"
38	1.36'	2.00'	0.71	39°02'32"

LEGEND:

-  LIMIT OF PROPOSED 12" DEEP LIFT HMA PAVEMENT
-  CONSTRUCT PCC SIDEWALK AND CURB RAMP
-  CONCRETE (RAISED MEDIAN ISLAND)
-  DECOMPOSED GRANITE PAVING
-  DETAIL NUMBER AND SHEET DESIGNATION  
(DETAIL 1 ON SHEET CD-1)
-  CURVE DATA

GENERAL NOTES:

- CONSTRUCT PCC SIDEWALK PER CSJ STD DETAIL R-2.
- CONSTRUCT C&G (TYPE A2), CURB (TYPE A1) AND CURB (TYPE A1-B3) PER CSJ STD DETAIL R-1.
- CONSTRUCT WHEELCHAIR CURB RAMP PER CSJ STD DETAIL R-10 AND R-11.
- FOR DEMOLITION LIMITS, SEE DEMOLITION SHEETS.
- FOR SIGNING AND STRIPING REPLACEMENT WORK, SEE SIGNING AND STRIPING SHEETS.
- ALL SIDEWALK CONFORM LOCATIONS SCORE JOINTS SHALL BE VERIFIED WITH CONTRACTOR AND ENGINEER PRIOR TO CONSTRUCTION.
- STATION, OFFSET AND CURVE TABLE INFORMATION REFERENCES FACE OF CURB ALIGNMENT UNLESS OTHERWISE NOTED.
- PROPOSED SIDEWALK SCORELINES SHALL MATCH EXISTING SCORELINES. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT SIDEWALK SCORELINE PLAN TO ENGINEER FOR REVIEW & APPROVAL.
- AT ALL C&G CONFORMS, GUTTER PAN WIDTH SHALL TAPER TO MATCH EXISTING GUTTER PAN WIDTH.

GRAPHIC SCALE



( IN FEET )  
1 inch = 10 ft.

FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2.

E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
CONSTRUCTION LAYOUT & GRADING SHEETS

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REVISIONS		INITIALS	DATE

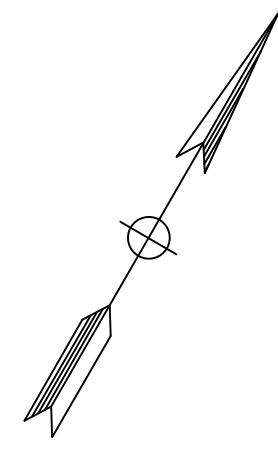
DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____

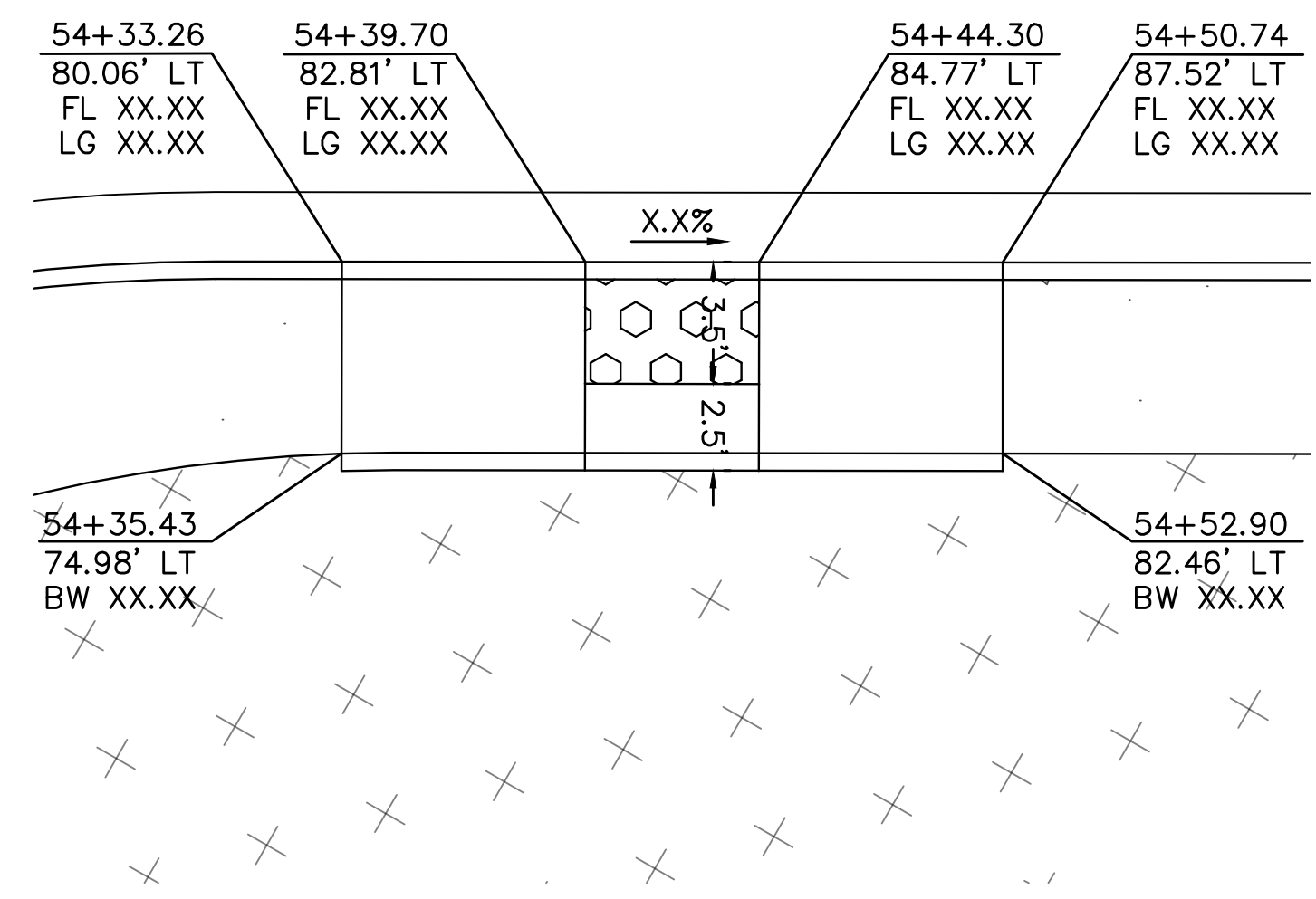


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SAN JOSE, CALIFORNIA

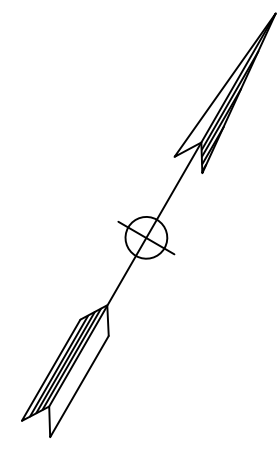
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PROJ MGR J. WANG	
DATE 05/29/2019	
SCALE	
SHEET NO. 9 OF 13 SHEETS	PROJECT No. 20180900



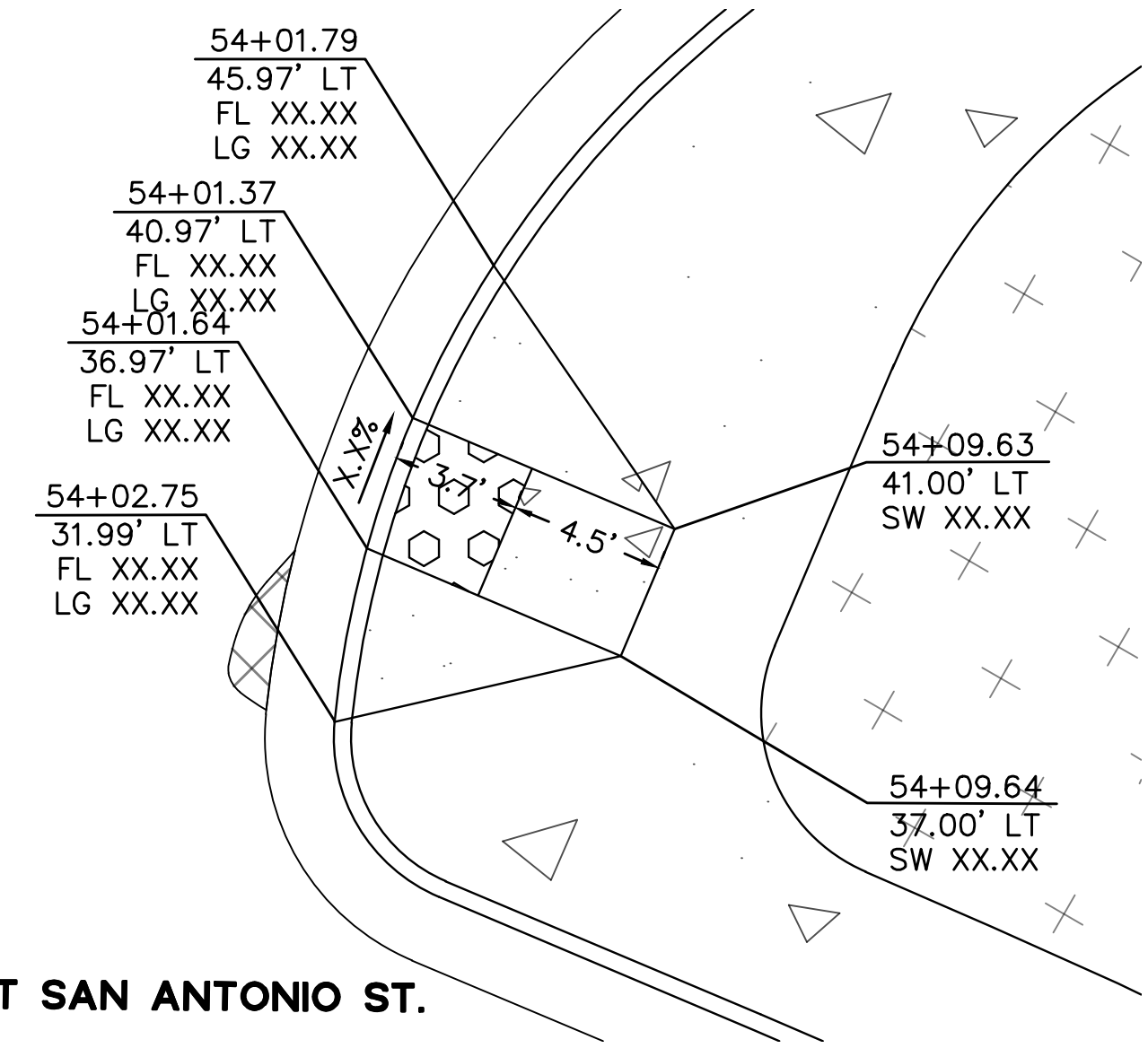
EAST SAN ANTONIO ST.



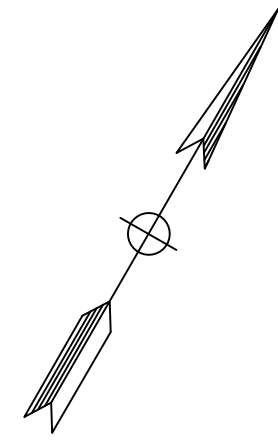
CURB RAMP DETAIL 1  
NTS



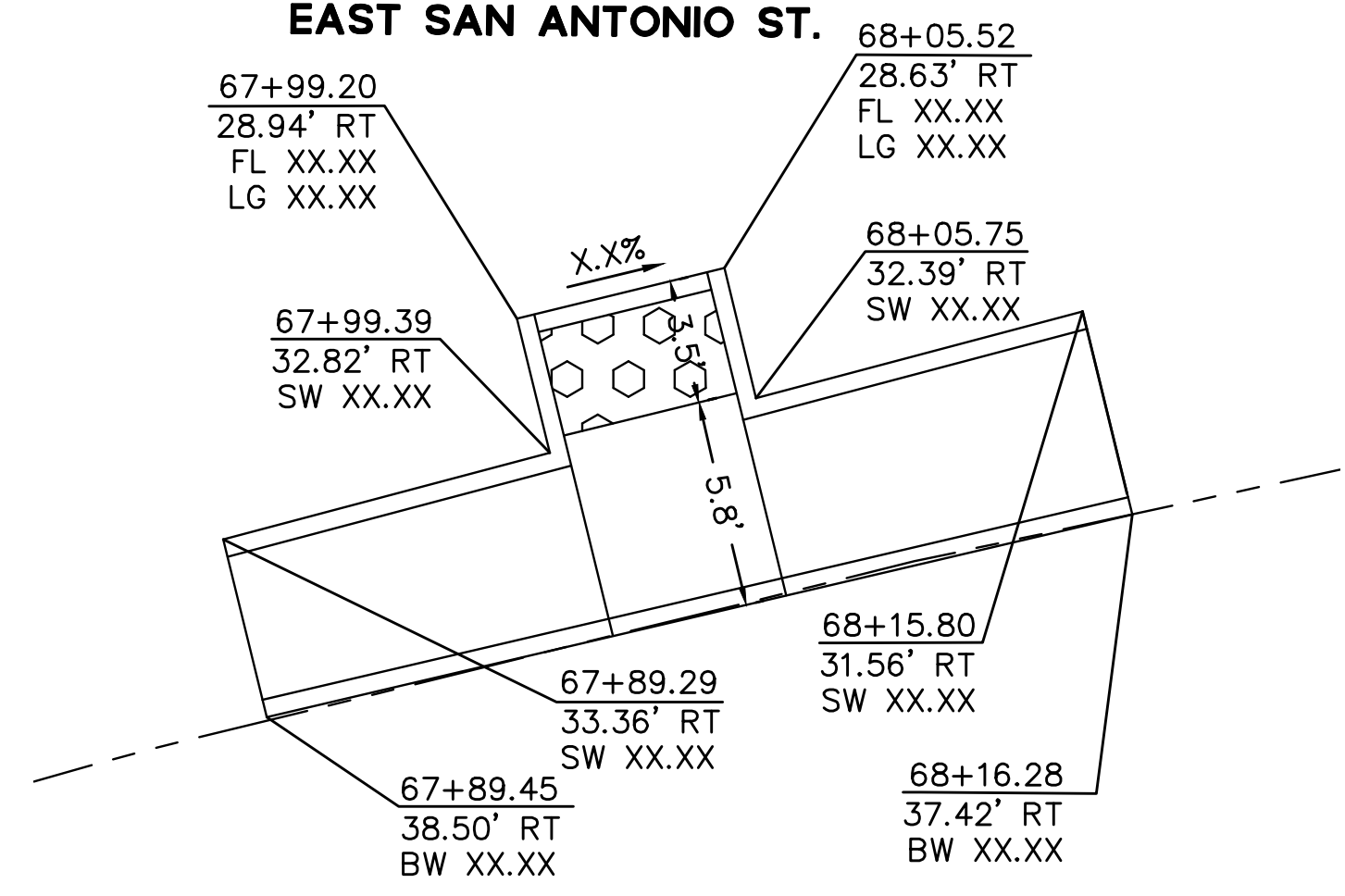
EAST SAN ANTONIO ST.



CURB RAMP DETAIL 2  
NTS



EAST SAN ANTONIO ST.



CURB RAMP DETAIL 3  
NTS

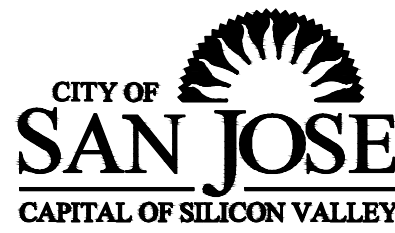
FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2.

E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
CONSTRUCTION DETAILS

6			
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REVISIONS		INITIALS	DATE

DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

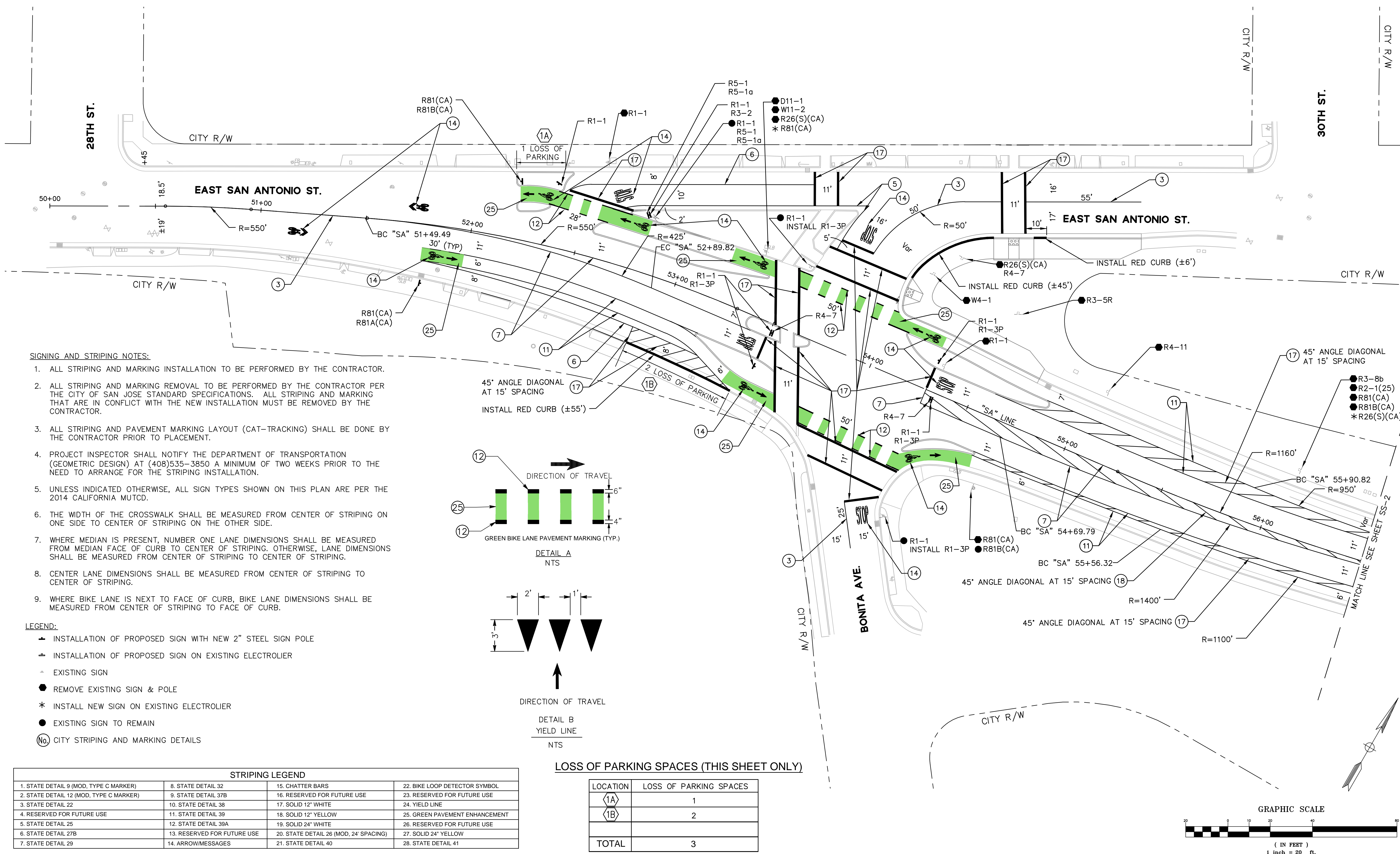
DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____



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SCALE	
SHEET NO. 10 OF 13 SHEETS	PROJECT No. 20180900



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**E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
SIGNING AND STRIPING PLAN**

6			
5			
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REVISIONS		INITIALS	DATE

FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2.

DEPT. OF PUBLIC WORKS  
CONSTRUCTION \_\_\_\_\_  
ELECTRICAL \_\_\_\_\_  
SANITARY \_\_\_\_\_  
STORM \_\_\_\_\_  
ROADS & BRIDGES \_\_\_\_\_

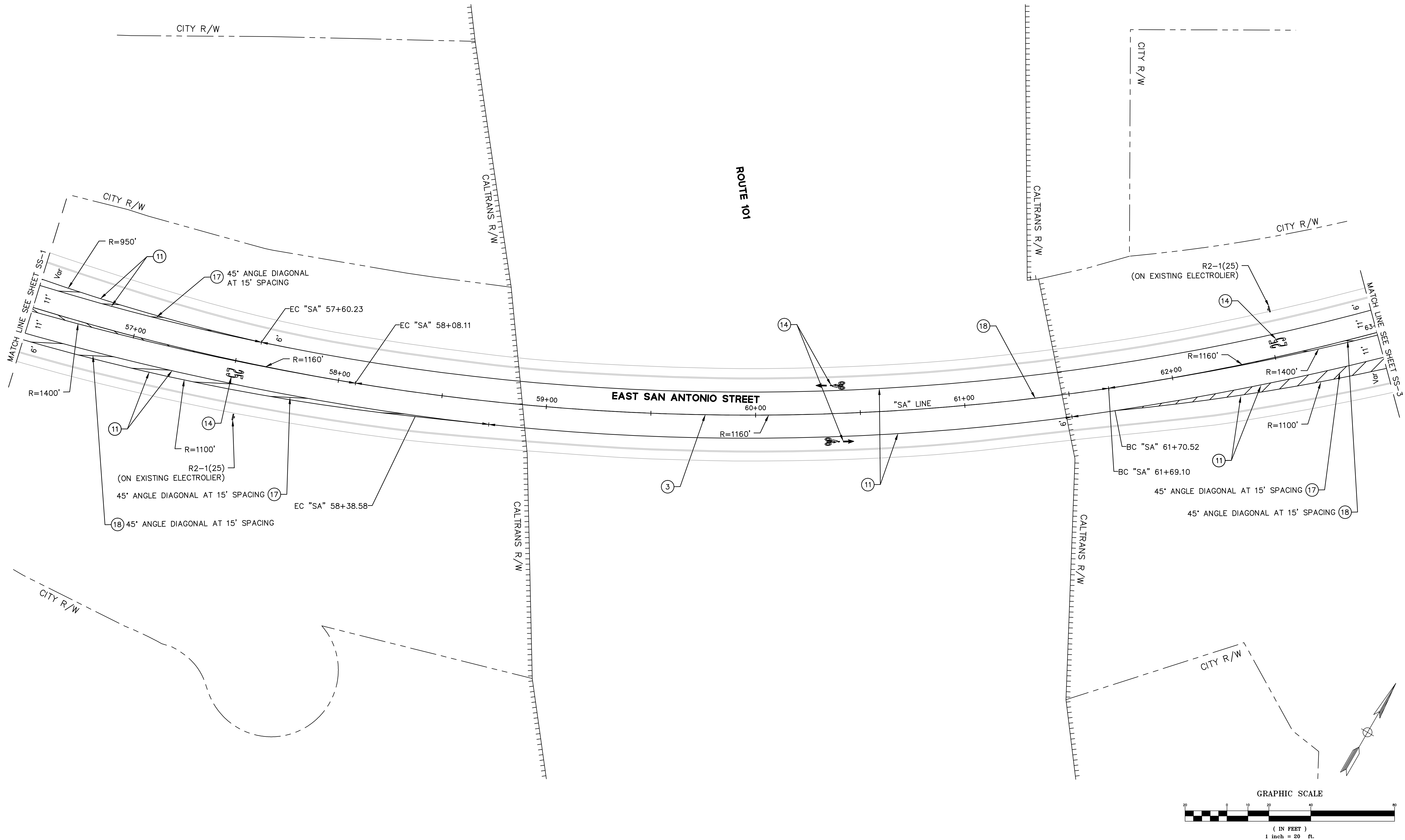
DEPT. OF TRANSPORTATION  
MAINTENANCE \_\_\_\_\_  
TRAFFIC OPS. \_\_\_\_\_  
GEOMETRICS \_\_\_\_\_  
TRAFFIC SIGNALS/SIGNAL OPS \_\_\_\_\_  
SURVEY \_\_\_\_\_



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SCALE	
SHEET NO. 11 OF 13 SHEETS	PROJECT No. 20180900



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FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2, SS-1 AND C-1.

E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
SIGNING AND STRIPING PLAN

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REVISIONS		INITIALS	DATE

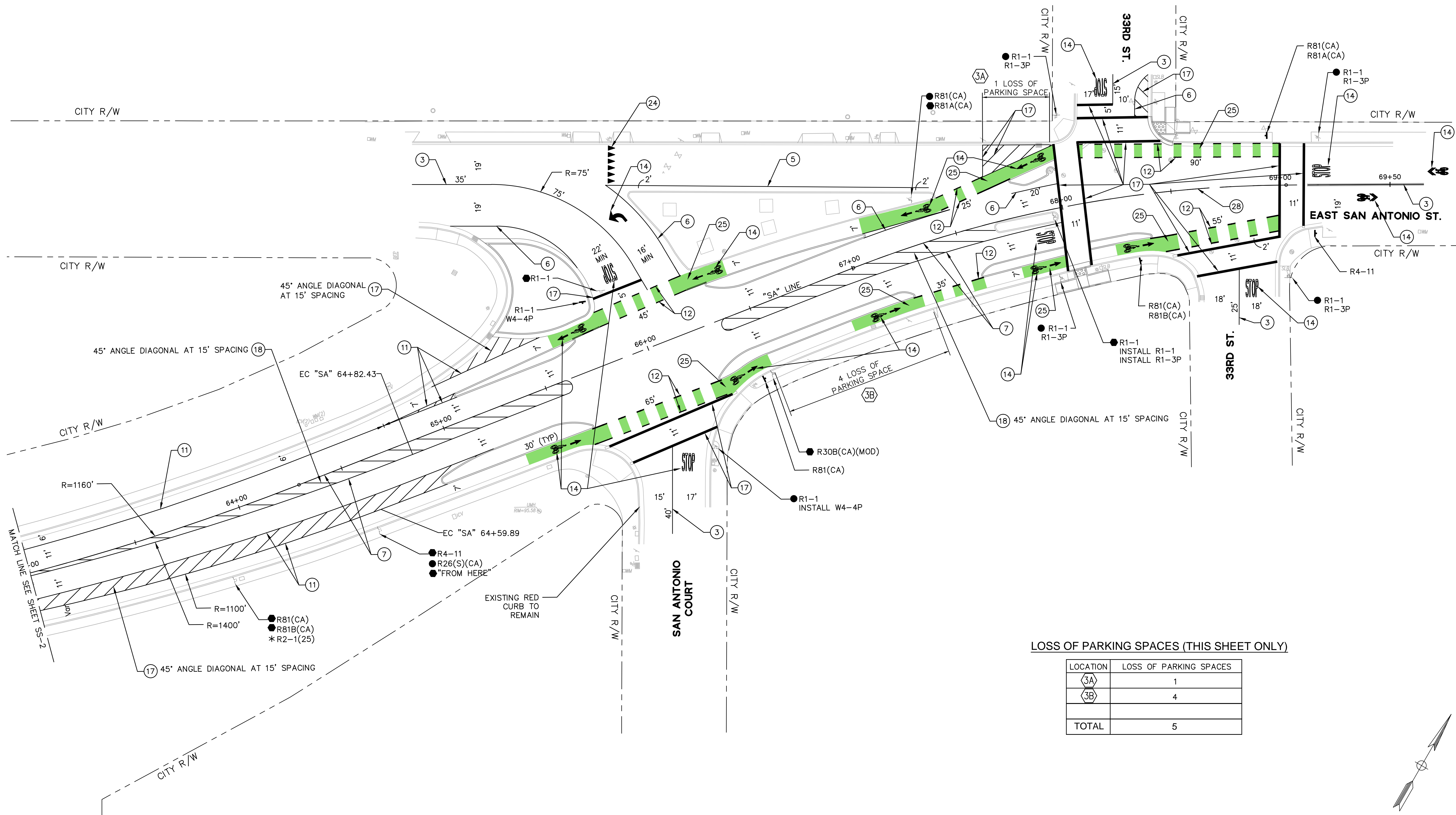
DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____



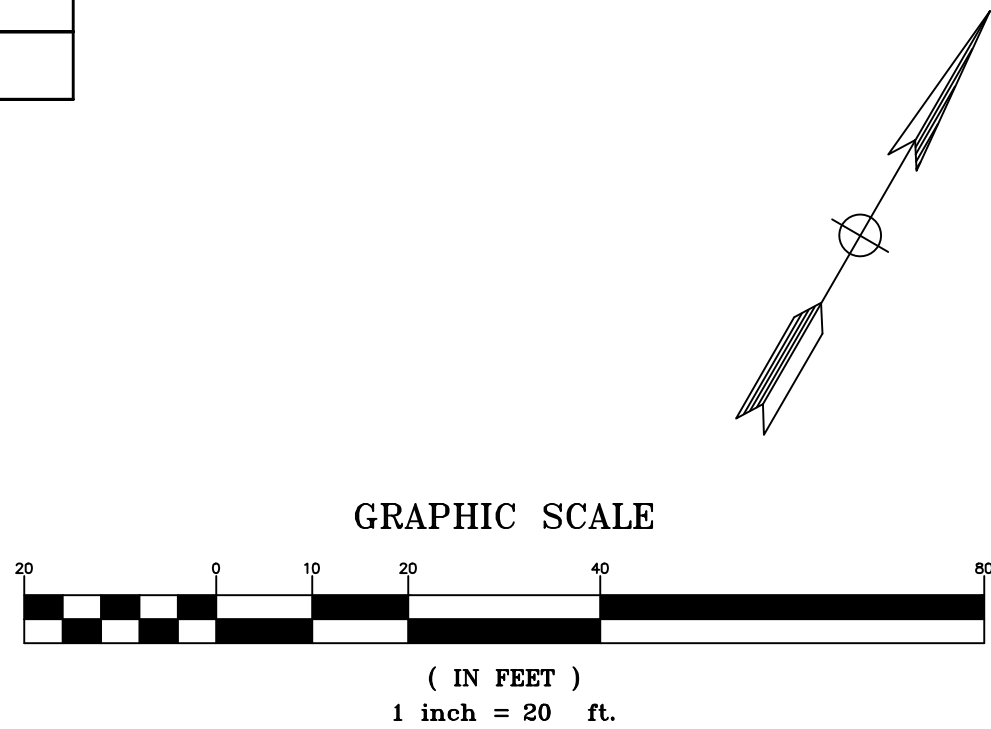
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PROJ MGR J. WANG	
DATE 05/29/2019	
SCALE	
SHEET NO. 12 OF 13 SHEETS	PROJECT No. 20180900

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LOSS OF PARKING SPACES (THIS SHEET ONLY)

LOCATION	LOSS OF PARKING SPACES
3A	1
3B	4
TOTAL	5



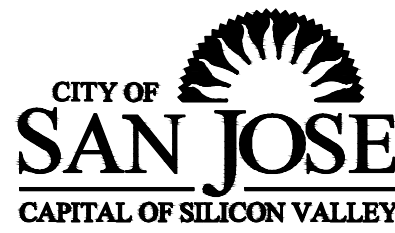
FOR NOTES, LEGEND AND ABBREVIATION, SEE T-2, SS-1 AND C-1.

E. SAN ANTONIO STREET  
BIKE LANE DESIGN AND CONSTRUCTION  
BETWEEN S. 17TH STREET AND S. KING ROAD  
SIGNING AND STRIPING PLAN

6			
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REVISIONS		INITIALS	DATE

DEPT. OF PUBLIC WORKS
CONSTRUCTION _____
ELECTRICAL _____
SANITARY _____
STORM _____
ROADS & BRIDGES _____

DEPT. OF TRANSPORTATION
MAINTENANCE _____
TRAFFIC OPS. _____
GEOMETRICS _____
TRAFFIC SIGNALS/SIGNAL OPS _____
SURVEY _____



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PROJ MGR J. WANG	
DATE 05/29/2019	
SCALE	
SHEET NO. 13 OF 13 SHEETS	PROJECT No. 20180900